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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Nancy A. BOOK et al.

Group Art Unit: 2643

Appl. No. : 10/084,330

Filed : February 28, 2002

For : OUTBOUND CALL RULES ROUTING

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Technology Center 2600

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56, 1.97-1.98, and supplemental to the Information Disclosure Statement filed on May 30, 2002, Applicants call the following documents to the Examiner's attention:

U.S. Patent No. 5,799,073 to FLEISCHER, III et al., issued on August 25, 1998;

"MegaHub PACE SMS- Service Management System- Advanced Intelligent Network Systems," Communications Corporation, Issue 0.4, July 17, 1994;

Berman, Roger K., and Brewster, John H., "Perspectives on the AIN Architecture," IEEE Communications Magazine, February 1992, pp. 27-32;

U.S. Patent No. 5,920,618 to FLEISCHER, III et al., issued on July 06, 1999;

U.S. Patent No. 4,611,094 to ASMUTH et al., issued on September 9, 1986;

U.S. Patent No. 4,611,096 to ASMUTH et al., issued on September 9, 1986;

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U.S. Patent No. 4,788,718 to MCNABB, issued on November 29, 1988;

U.S. Patent No. 4,899,373 to LEE et al., issued on February 6, 1990;

U.S. Patent No. 5,247,571 to KAY et al., issued on September 21, 1993;

U.S. Patent No. 5,337,351 to MANABE et al., issued on August 9, 1994;

U.S. Patent No. 5,353,331 to EMERY et al., issued on October 4, 1994;

U.S. Patent No. 5,404,396 to BRENNAN, issued on April 4, 1995;

U.S. Patent No. 5,438,568 to WEISSER, Jr., issued on August 1, 1995;

U.S. Patent No. 5,448,631 to CAIN, issued on September 5, 1995;

U.S. Patent No. 5,592,541 to FLEISCHER, III et al., issued on January 7, 1997;

U.S. Patent No. 5,657,451 to KHELLO, issued on August 12, 1997;

U.S. Patent No. 5,796,950 to SIPS et al., issued on August 18, 1998;

U.S. Patent No. 5,802,159 to SMOLENTZOV et al., issued on September 1, 1998;

U.S. Patent No. 5,822,419 to ENSTONE et al., issued on October 13, 1998;

U.S. Patent No. 6,097,802 to FLEISCHER, III, et al., issued on August 01, 2000;

Advanced Intelligent Network (AIN) 0.1 Switching Systems Generic Requirements  
(Bellcore TR-NWT-001284), Issue 1, August 1992;

Advanced Intelligent Network (AIN) 0.1 Switch-Service Control Point (SCP) Application  
Protocol Interface Generic Requirements (Bellcore TR-NWT-001285), Issue 1, August 1992;

U.S. Patent Application Publication No. 2001/0048738 to BANIAK, et al., published on  
December 06, 2001;

U.S. Patent No. 4,296,463 to DALBOUSSIÈRE et al., issued on October 20, 1981;

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U.S. Patent No. 5,294,229 to HARTZELL et al., issued on March 14, 1994;

U.S. Patent No. 5,398,220 to BARKER, issued on March 14, 1995;

U.S. Patent No. 5,444,768 to LEMAIRE et al., issued on August 22, 1995;

U.S. Patent No. 5,548,566 to BARKER, issued on August 20, 1996;

U.S. Patent No. 5,742,668 to PEPE et al., issued on April 21, 1998;

U.S. Patent No. 5,758,351 to GIBSON et al., issued on May 26, 1998;

U.S. Patent No. 5,787,237 to REILLY, Paul E., issued on July 28, 1998;

U.S. Patent No. 5,790,173 to STRAUSS et al., issued on August 4, 1998;

U.S. Patent No. 5,867,562 to SCHERER, issued on February 2, 1999;

U.S. Patent No. 5,915,008 to DULMAN, issued on June 22, 1999;

U.S. Patent No. 5,345,380 to BABSON, III et al., issued on September 6, 1994;

U.S. Patent No. 5,579,384 to SEYMOR, issued on November 26, 1996;

U.S. Patent No. 5,687,212 to KINSER, Jr. et al., issued on November 11, 1997;

U.S. Patent No. 6,167,122 to TITMUSS et al., issued on December 26, 2000;

U.S. Patent No. 6,160,877 to TATCHELL et al., issued on December 12, 2000;

U.S. Patent No. 5,404,396 to BRENNAN, issued on April 4, 1995;

U.S. Patent No. 6,330,598 to BECKWITH et al., issued on December 11, 2001;

BT Technology Journal, vol. 13, No. 2. Apr. 1995, Ipswich GB. pp. 132-142, Marshall et al., "The information services supermarket";

U.S. Patent No. 5,241,588 to BABSON, III et al., issued on August 31, 1993;

U.S. Patent No. 5,533,102 to ROBINSON et al., issued on July 2, 1996;

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U.S. Patent No. 5,615,252 to SIZER, II et al., issued on March 25, 1997;

U.S. Patent No. 5,629,978 to BLUMHARDT et al., issued on May 13, 1997;

U.S. Patent No. 5,696,815 to SMYK, issued on December 9, 1997;

U.S. Patent No. 5,751,707 to VOIT et al., issued on May 12, 1998;

U.S. Patent No. 5,754,636 to BAYLESS et al., issued on May 19, 1998;

U.S. Patent No. 5,805,587 to NORRIS et al., issued on September 8, 1998;

U.S. Patent No. 5,870,549 to BONO, II, issued on February 9, 1999;

U.S. Patent No. 5,881,144 to HAVENS, issued on March 9, 1999;

U.S. Patent No. 5,917,817 to DUNN et al., issued on June 29, 1999;

U.S. Patent No. 5,933,778 to BUHRMANN et al., issued on August 3, 1999;

U.S. Patent No. 5,940,488 to DEGRAZIA et al., issued on August 17, 1999;

U.S. Patent No. 5,946,381 to DANNE et al., issued on August 31, 1999;

U.S. Patent No. 5,982,774 to FOLADARE et al., issued on November 9, 1999;

U.S. Patent No. 5,999,611 to TATCHELL et al., issued on December 7, 1999;

U.S. Patent No. 6,028,917 to CREAMER et al., issued on February 22, 2000;

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U.S. Patent No. 6,058,175 to SCHULTZ, issued on May 2, 2000;

U.S. Patent No. 6,125,126 to HALLENSTAL, issued on September 26, 2000;

U.S. Patent No. 6,161,128 to SMYK, issued on December 12, 2000;

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and May 15, 2000;

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Internet Web Pages by Phone.Com, "My Phone Services", dated May 4, 2000;

International Search Report dated May 09, 2002 for corresponding PCT Application No.  
PCT/US01/43206;

International Examination Report dated January 24, 2003 for related International  
Application No. PCT/US01/43206;

Written Opinion, dated August 15, 2002 for corresponding International Application No.  
PCT/US01/43206;

U.S. Patent Application Publication No. 2003/0079028 to KORTUM et al., published on  
April 24, 2003;

International Search Reported dated December 04, 2002 for corresponding International  
Application No. PCT/US02/31594;

U.S. Patent No. 5,740,438 to RATCLIFF et al., issued on April 14, 1998;

U.S. Patent No. 6,032,184 to COGGER et al., issued on February 29, 2000;

U.S. Patent No. 6,115,040 to BLADOW et al., issued on September 5, 2000;

U.S. Patent No. 6,118,780 to DUNN et al., issued on September 12, 2000;

U.S. Patent No. 6,192,118 to BAYLESS et al., issued on February 20, 2001;

U.S. Patent No. 6,195,678 to KOMURO, issued on February 27, 2001;

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U.S. Patent No. 6,195,697 to BOMAN-AMUAH on February 27, 2001;

U.S. Patent No. 6,259,449 to SAXENA et al., issued on July 10, 2001;

WO 01/35240, published on May 17, 2001;

U.S. Patent Application Publication No. 2003/0076941 to BOOK et al., published on April 24, 2003;

U.S. Patent No. 6,631,186 to ADAMS et al., issued on October 07, 2003;

U.S. Patent No. 4,429,188 to ALLEN, issued on January 31, 1984;

U.S. Patent No. 4,860,347 to COSTELLO, issued on August 22, 1989;

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U.S. Patent No. 5,436,957 to MCCONNELL, issued on July 25, 1995;

U.S. Patent No. 5,467,388 to REDD, Jr. et al., issued on November 14, 1995;

U.S. Patent No. 5,802,157 to CLARKE et al., issued on September 1, 1998;

U.S. Patent No. 6,104,799 to JAIN et al., issued on August 15, 2000;

U.S. Patent No. 6,233,330 to MCCLURE et al., issued on May 15, 2001;

U.S. Patent No. 6,246,756 to BORLAND et al., issued on June 12, 2001;

U.S. Patent No. 5,937,050 to YUE et al., issued on August 10, 1999;

U.S. Patent Application Publication No. 2002/0168055 to CROCKETT et al., published on November 14, 2002;

U.S. Patent No. 5,054,055 to HANLE et al., issued on October 1, 1991;

U.S. Patent No. 5,572,583 to WHEELER, Jr. et al., issued on November 5, 1996;

U.S. Patent No. 5,583,564 to RAO et al., issued on December 10, 1996;

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U.S. Patent No. 5,615,252 to SIZER, II et al., issued March 25, 1997;  
U.S. Patent No. 5,625,676 to GRECO et al., issued on April 29, 1997;  
U.S. Patent No. 5,680,446 to FLEISCHER, III et al., issued on October 21, 1997;  
U.S. Patent No. 5,764,748 to ROSENTHAL et al., issued on June 9, 1998;  
U.S. Patent No. 5,796,806 to BRICKBICHLER, issued on August 18, 1998;  
U.S. Patent No. 5,864,613 to FLOOD, issued on January 26, 1999;  
U.S. Patent No. 5,933,490 to WHITE et al., issued on August 13, 1999;  
U.S. Patent No. 5,958,016 to CHANG et al., issued on September 28, 1999;  
U.S. Patent No. 5,982,870 to PERSHAN et al, issued on November 9, 1999;  
U.S. Patent No. 6,058,178 to MCKENDRY et al., issued on May 2, 2000;  
U.S. Patent No. 6,246,751 to BERGL et al., issued on June 12, 2001;  
U.S. Patent No. 6,337,899 to ALCENDOR et al., issued on January 8, 2002;  
EP 0 740 480 to RAO et al., published on October 30, 1996;  
“Next Generation Phone System”, Internet web pages by CommWeb.com, August 2,

2001;

U.S. Patent No. 6,445,694 to SWARTZ, issued on September 3, 2002;  
U.S. Patent No. 6,463,145 to O’NEAL et al., issued on October 8, 2002;  
U.S. Patent No. 6,529,596 to ASPREY et al., issued on March 4, 2003;  
U.S. Patent No. 5,333,185 to BURKE et al., issued on July 26, 1994;  
U.S. Patent No. 5,550,909 to CHANDA et al., issued on August 27, 1996;  
U.S. Patent No. 5,892,822 to GOTTLIEB et al., issued on April 6, 1999;

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U.S. Patent No. 6,574,661 to DELANO et al., issued on June 2, 2003;

U.S. Patent Application Publication No. US 2002/0054587 to BAKER et al., published on May 9, 2002;

WO 99/16230, published on April 01, 1999;

WO 99/20058, published on April 22, 1999;

“Teleglobe International Toll Free Services,” [www.teleglobe.com](http://www.teleglobe.com) (December 2002);

“Sprint Wholesale Toll-Free Services,”

[http://www.sprintbiz.com/wholesale/products/toll\\_free\\_services.pdf](http://www.sprintbiz.com/wholesale/products/toll_free_services.pdf) (January 2001);

Applicants respectfully request that the Examiner consider and cite these documents. The documents have been listed on a PTO-1449 Form which is attached. Accordingly, the Examiner is requested to initial the appropriate spaces on the attached PTO-1449 Form and to return a copy of the form to the applicants with the next official communication in the present application to confirm consideration of these documents.

Applicants also bring to the Examiner's attention the following copending and commonly assigned patent applications:

U.S. Patent Application No. 09/023,923 to JOST et al., filed on February 13, 1998;

U.S. Patent Application No. 09/619,312 to BHANDARI et al., filed on July 19, 2000;

U.S. Patent Application No. 09/545,459 to MACHACEK et al., filed on April 07, 2000;

U.S. Patent Application No. 10/436,121 to KLOS, et al., filed on May 13, 2003;

U.S. Patent Application No. 10/660,594 to ALLEN et al., filed on September 12, 2003;

U.S. Patent Application No. 10/423,004 to ALLEN, filed on April 25, 2003;

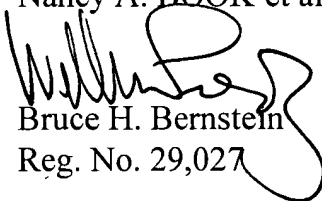


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In accordance with 37 C.F.R. 1.98(a) (2) (iii), copies of the above-mentioned applications are not attached hereto. The Examiner is requested to review the file wrapper of these U.S. patent applications at the U.S. Patent and Trademark Office. Of course, if for any reason the Examiner cannot locate any of the applications, Applicants will provide any requested materials, if possible.

Should there be any questions, the Examiner is requested to contact the undersigned at the below listed number.

Respectfully submitted,  
Nancy A. BOOK et al.

  
Bruce H. Bernstein  
Reg. No. 29,027

March 9, 2004  
GREENBLUM & BERNSTEIN, P.L.C.  
1950 Roland Clarke Place  
Reston, VA 20191  
(703) 716-1191

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|---|--|--|--|----------------------------------|--|--------------------------|--|
| Form PTO-1449   |  | U.S. Department of Commerce<br>Patent and Trademark Office |  | Atty. Docket No.<br>P21781       |  | Serial No.<br>10/084,330 |  |
| INFORMATION DISCLOSURE STATEMENT<br>BY APPLICANT<br>(Use several sheets if necessary) |  |  |  | Applicant<br>Nancy A. BOOK et al |  |                          |  |
|   |  |  |  | Filing Date<br>February 28, 2002 |  | Group<br>2643            |  |

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| U.S. PATENT DOCUMENTS |  |                 |   |   |   |   |   |   |          |                      |       |          |                               |
|-----------------------|--|-----------------|---|---|---|---|---|---|----------|----------------------|-------|----------|-------------------------------|
| EXAMINER<br>INITIAL   |  | DOCUMENT NUMBER |   |   |   |   |   |   | DATE     | NAME                 | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|                       |  | 5               | 7 | 9 | 9 | 0 | 7 | 3 | 08/25/98 | FLEISCHER, III et al |       |          |                               |
|                       |  | 5               | 9 | 2 | 0 | 6 | 1 | 8 | 07/06/99 | FLEISCHER, III et al |       |          |                               |
|                       |  | 4               | 6 | 1 | 1 | 0 | 9 | 4 | 09/09/86 | ASMUTH et al         |       |          |                               |
|                       |  | 4               | 6 | 1 | 1 | 0 | 9 | 6 | 09/09/86 | ASMUTH et al         |       |          |                               |
|                       |  | 4               | 7 | 8 | 8 | 7 | 1 | 8 | 11/29/88 | MCNABB et al         |       |          |                               |
|                       |  | 4               | 8 | 9 | 9 | 3 | 7 | 3 | 02/06/90 | LEE et al            |       |          |                               |
|                       |  | 5               | 2 | 4 | 7 | 5 | 7 | 1 | 09/21/93 | KAY et al            |       |          |                               |
|                       |  | 5               | 3 | 3 | 7 | 3 | 5 | 1 | 08/09/94 | MANABE et al         |       |          |                               |
|                       |  | 5               | 3 | 5 | 3 | 3 | 3 | 1 | 10/04/94 | EMERY et al          |       |          |                               |
|                       |  | 5               | 4 | 0 | 4 | 3 | 9 | 6 | 04/04/95 | BRENNAN              |       |          |                               |
|                       |  | 5               | 4 | 3 | 8 | 5 | 6 | 8 | 08/01/95 | WEISSER Jr           |       |          |                               |
|                       |  | 5               | 4 | 4 | 8 | 6 | 3 | 1 | 09/05/95 | CAIN                 |       |          |                               |
|                       |  | 5               | 5 | 9 | 2 | 5 | 4 | 1 | 01/07/97 | FLEISCHER III et al  |       |          |                               |
|                       |  | 5               | 6 | 5 | 7 | 4 | 5 | 1 | 08/12/97 | KHELLO               |       |          |                               |
|                       |  | 5               | 7 | 9 | 6 | 9 | 5 | 0 | 08/18/98 | SIPS et al           |       |          |                               |

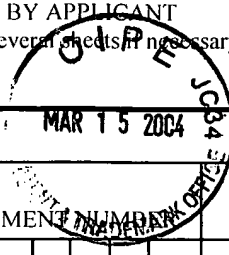
| FOREIGN PATENT DOCUMENTS |  |                 |   |   |   |   |   |   |      |          |         |          |                            |  |
|--------------------------|--|-----------------|---|---|---|---|---|---|------|----------|---------|----------|----------------------------|--|
|                          |  | DOCUMENT NUMBER |   |   |   |   |   |   | DATE | COUNTRY  | CLASS   | SUBCLASS | TRANSLATION<br>YES      NO |  |
|                          |  | 0               | 1 | / | 3 | 5 | 2 | 4 | 0    | 05/17/01 | W.I.P.O |          |                            |  |

| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) |   |
|--|---|
| 1  | "MegaHub PACE SMS- Service Management System- Advanced Intelligent Network Systems," Communications Corporation, Issue 0.4, July 17, 1994.                                    |
| 2  | Berman, Roger K., and Brewster, John H., "Perspectives on the AIN Architecture," IEEE Communications Magazine, February 1992, pp. 27-32.                                      |
| 3  | Advanced Intelligent Network (AIN) 0.1 Switching Systems Generic Requirements (Bellcore TR-NWT-001284), Issue 1, August 1992.   |
| 4  | Advanced Intelligent Network (AIN) 0.1 Switch-Service Control Point (SCP) Application Protocol Interface Generic Requirements (Bellcore TR-NWT-001285), Issue 1, August 1992. |

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| EXAMINER | DATE CONSIDERED |
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\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

|   |  |  |  |                                  |  |                          |  |
|---|--|--|--|----------------------------------|--|--------------------------|--|
| Form PTO-1449   |  | U.S. Department of Commerce<br>Patent and Trademark Office |  | Atty. Docket No.<br>P21781       |  | Serial No.<br>10/084,330 |  |
| INFORMATION DISCLOSURE STATEMENT<br>BY APPLICANT<br>(Use several sheets if necessary) |  |  |  | Applicant<br>Nancy A. BOOK et al |  |                          |  |
|   |  |  |  | Filing Date<br>February 28, 2002 |  | Group<br>2643            |  |



| U.S. PATENT DOCUMENTS |                    |          |                     |       |          |                               |  |  |  |  |  |
|-----------------------|--------------------|----------|---------------------|-------|----------|-------------------------------|--|--|--|--|--|
| EXAMINER<br>INITIAL   | DOCUMENT<br>NUMBER | DATE     | NAME                | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |  |  |  |  |  |
|                       | 5 8 0 2 1 5 9      | 09/01/98 | SMOLENTZOV et al    |       |          |                               |  |  |  |  |  |
|                       | 5 8 2 2 4 1 9      | 10/13/98 | ENSTONE et al       |       |          |                               |  |  |  |  |  |
|                       | 6 0 9 7 8 0 2      | 08/01/00 | FLEISCHER III et al |       |          |                               |  |  |  |  |  |
| 2001                  | / 0 0 4 8 7 3 8    | 12/06/01 | BANIAK et al        |       |          |                               |  |  |  |  |  |
|                       | 4 2 9 6 4 6 3      | 10/20/81 | DALBOUSIERE et al   |       |          |                               |  |  |  |  |  |
|                       | 5 2 9 4 2 2 9      | 03/14/94 | HARTZELL et al      |       |          |                               |  |  |  |  |  |
|                       | 5 3 9 8 2 2 0      | 03/14/95 | BARKER              |       |          |                               |  |  |  |  |  |
|                       | 5 4 4 4 7 6 8      | 08/22/95 | LEMAIRE et al       |       |          |                               |  |  |  |  |  |
|                       | 5 5 4 8 5 6 6      | 08/20/96 | BARKER              |       |          |                               |  |  |  |  |  |
|                       | 5 7 4 2 6 6 8      | 04/21/98 | PEPE et al          |       |          |                               |  |  |  |  |  |
|                       | 5 7 5 8 3 5 1      | 05/26/98 | GIBSON et al        |       |          |                               |  |  |  |  |  |
|                       | 5 7 8 7 2 3 7      | 07/28/98 | REILLY              |       |          |                               |  |  |  |  |  |
|                       | 5 7 9 0 1 7 3      | 08/04/98 | STRAUSS et al       |       |          |                               |  |  |  |  |  |
|                       | 5 8 6 7 5 6 2      | 02/02/99 | SCHERER             |       |          |                               |  |  |  |  |  |
|                       | 5 9 1 5 0 0 8      | 06/22/99 | DULMAN              |       |          |                               |  |  |  |  |  |
|                       | 5 3 4 5 3 8 0      | 09/06/94 | BABSON III et al    |       |          |                               |  |  |  |  |  |
|                       | 5 5 7 9 3 8 4      | 11/26/96 | SEYMOUR             |       |          |                               |  |  |  |  |  |
|                       | 5 6 8 7 2 1 2      | 11/11/97 | KINSER Jr et al     |       |          |                               |  |  |  |  |  |
|                       | 6 1 6 7 1 2 2      | 12/26/00 | TITMUSS et al       |       |          |                               |  |  |  |  |  |
|                       | 6 1 6 0 8 7 7      | 12/12/00 | TATCHELL et al      |       |          |                               |  |  |  |  |  |
|                       | 5 4 0 4 3 9 6      | 04/04/95 | BRENNAN             |       |          |                               |  |  |  |  |  |
|                       | DOCUMENT NUMBER    | DATE     | COUNTRY             | CLASS | SUBCLASS | TRANSLATION<br>YES NO         |  |  |  |  |  |

| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) |   |
|--|---|
| 5  | BT Technology Journal, vol. 13, No. 2. Apr. 1995, Ipswich GB. pp. 132-142, Marshall et al., "The information services supermarket". |
| 6  | Internet web pages by Dazil Internet Services, "Caller EyeDee," downloaded December 2001.   |

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\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

|   |  |  |  |                                  |  |                          |  |
|---|--|--|--|----------------------------------|--|--------------------------|--|
| Form PTO-1449   |  | U.S. Department of Commerce<br>Patent and Trademark Office |  | Atty. Docket No.<br>P21781       |  | Serial No.<br>10/084,330 |  |
| INFORMATION DISCLOSURE STATEMENT<br>BY APPLICANT<br>(Use several sheets if necessary) |  |  |  | Applicant<br>Nancy A. BOOK et al |  |                          |  |
|   |  |  |  | Filing Date<br>February 28, 2002 |  | Group<br>2643            |  |

| U.S. PATENT DOCUMENTS |                 |   |   |   |   |   |   |          |                  |       |          |                               |
|-----------------------|-----------------|---|---|---|---|---|---|----------|------------------|-------|----------|-------------------------------|
| EXAMINER<br>INITIAL   | DOCUMENT NUMBER |   |   |   |   |   |   | DATE     | NAME             | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|                       | 6               | 3 | 3 | 0 | 5 | 9 | 8 | 12/11/01 | BECKWITH et al   |       |          |                               |
|                       | 5               | 2 | 4 | 1 | 5 | 8 | 8 | 08/31/93 | BABSON III et al |       |          |                               |
|                       | 5               | 5 | 3 | 3 | 1 | 0 | 2 | 07/02/96 | ROBINSON et al   |       |          |                               |
|                       | 5               | 6 | 1 | 5 | 2 | 5 | 2 | 03/25/97 | SIZER II et al   |       |          |                               |
|                       | 5               | 6 | 2 | 9 | 9 | 7 | 8 | 05/13/97 | BLUMHARDT et al  |       |          |                               |
|                       | 5               | 6 | 9 | 6 | 8 | 1 | 5 | 12/09/97 | SMYK             |       |          |                               |
|                       | 5               | 7 | 5 | 1 | 7 | 0 | 7 | 05/12/98 | VOIT et al       |       |          |                               |
|                       | 5               | 7 | 5 | 4 | 6 | 3 | 6 | 05/19/98 | BAYLESS et al    |       |          |                               |
|                       | 5               | 8 | 0 | 5 | 5 | 8 | 7 | 09/08/98 | NORRIS et al     |       |          |                               |
|                       | 5               | 8 | 7 | 0 | 5 | 4 | 9 | 02/09/99 | BONO II          |       |          |                               |
|                       | 5               | 8 | 8 | 1 | 1 | 4 | 4 | 03/09/99 | HAVENS           |       |          |                               |
|                       | 5               | 9 | 1 | 7 | 8 | 1 | 7 | 06/29/99 | DUNN et al       |       |          |                               |
|                       | 5               | 9 | 3 | 3 | 7 | 7 | 8 | 08/03/99 | BUHRMANN et al   |       |          |                               |
|                       | 5               | 9 | 4 | 0 | 4 | 8 | 8 | 08/17/99 | DEGRAZIA et al   |       |          |                               |
|                       | 5               | 9 | 4 | 6 | 3 | 8 | 1 | 08/31/99 | DANNE et al      |       |          |                               |
|                       | 5               | 9 | 8 | 2 | 7 | 7 | 4 | 11/09/99 | FOLADARE et al   |       |          |                               |
|                       | 5               | 9 | 9 | 9 | 6 | 1 | 1 | 12/07/99 | TATCHELL et al   |       |          |                               |
|                       | 6               | 0 | 2 | 8 | 9 | 1 | 7 | 02/22/00 | CREAMER et al    |       |          |                               |
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| Form PTO-1449   |  | U.S. Department of Commerce<br>Patent and Trademark Office |  | Atty. Docket No.<br>P21780       |  | Serial No.<br>10/084, 330 |  |
| INFORMATION DISCLOSURE STATEMENT<br>BY APPLICANT<br>(Use several sheets if necessary) |  |  |  | Applicant<br>Nancy A. BOOK et al |  |                           |  |
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|                       |   | 6 1 2 5 1 2 6   | 09/26/00 | HALLENSTAL      |       |          |                               |  |  |
|                       |   | 6 1 6 1 1 2 8   | 12/12/00 | SMYK            |       |          |                               |  |  |
|                       |   | 6 2 6 3 0 6 4   | 07/17/01 | O' NEAL et al   |       |          |                               |  |  |
| 2003                  | / | 0 0 7 9 0 2 8   | 04/24/03 | KORTUM et al    |       |          |                               |  |  |
|                       |   | 5 7 4 0 4 3 8   | 04/14/98 | RATCLIFF et al  |       |          |                               |  |  |
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|                       |   | 6 2 5 9 4 4 9   | 07/10/01 | SAXENA et al    |       |          |                               |  |  |
| 2003                  | / | 0 0 7 6 9 4 1   | 04/24/03 | TILIKS et al    |       |          |                               |  |  |
|                       |   | 6 6 3 1 1 8 6   | 10/07/03 | ADAMS et al     |       |          |                               |  |  |
|                       |   | 4 4 2 9 1 8 8   | 01/31/84 | ALLEN           |       |          |                               |  |  |
|                       |   | 4 8 6 0 3 4 7   | 08/22/89 | COSTELLO        |       |          |                               |  |  |
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U.S. Department of Commerce  
Patent and Trademark OfficeAtty. Docket No.  
P21781Serial No.  
10/084,330INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT  
(Use several sheets if necessary)Applicant  
Nancy A. BOOK et alFiling Date  
FebruaryGroup  
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|                     | 6 1 0 4 7 9 9   | 08/15/00 | JAIN et al          |       |          |                               |
|                     | 6 2 3 3 3 3 0   | 05/15/01 | MCCLURE et al       |       |          |                               |
|                     | 6 2 4 6 7 5 6   | 06/12/01 | BORLAND et al       |       |          |                               |
|                     | 5 9 3 7 0 5 0   | 08/10/99 | YUE et al           |       |          |                               |
| 2002 /              | 0 1 6 8 0 5 5   | 11/14/02 | CROCKETT et al      |       |          |                               |
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|                     | 5 5 7 2 5 8 3   | 11/05/96 | WHEELER Jr et al    |       |          |                               |
|                     | 5 5 8 3 5 6 4   | 12/10/96 | RAO et al           |       |          |                               |
|                     | 5 6 1 5 2 5 2   | 03/25/97 | SIZER II et al      |       |          |                               |
|                     | 5 6 2 5 6 7 6   | 04/29/97 | GRECO et al         |       |          |                               |
|                     | 5 6 8 0 4 4 6   | 10/21/97 | FLEISCHER III et al |       |          |                               |
|                     | 5 7 6 4 7 4 8   | 06/09/98 | ROSENTHAL et al     |       |          |                               |
|                     | 5 7 9 6 8 0 6   | 08/18/98 | BRICKBICHLER        |       |          |                               |
|                     | 5 8 6 4 6 1 3   | 01/26/99 | FLOOD               |       |          |                               |
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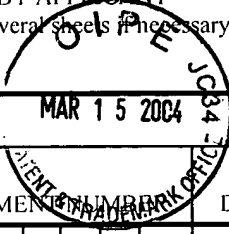
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